

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Michael J. DeBar, et al

MEASURING ABSOLUTE  
STATIC PRESSURE AT ONE OR  
MORE POSITIONS ALONG A  
MICROFLUIDIC DEVICE

Serial No. To Be Assigned

Filed Herewith

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

Group Art Unit:

Examiner:

Express Mail Label No. EV293538387US

8-25-03

Date

Sir:

**INFORMATION DISCLOSURE STATEMENT FOR CONSIDERATION**  
**BY THE OFFICE UNDER 37 C.F.R. 1.97-1.99**

Enclosed herewith are patents and/or publications for consideration by the Patent and Trademark Office in regard to the invention claimed in the above-described application. In compliance with §1.56, such documents are listed in the enclosed Form PTO-1449.

Applicants request that the Patent and Trademark Office make of record the above-identified documents. Unless otherwise indicated, a full text copy of each document is attached. For documents not in English, an English translation or an equivalent English language patent or publication may be attached. Where a translation is not available, a concise explanation of the relevance of each document not in English is included either here or in the specification.

This Information Disclosure Statement (hereinafter "Statement") is submitted according to the following selected paragraph:

- I.  This Statement is being filed under §1.97(b) within three months of the filing date of the application (other than a CPA), or before the mailing of a first Office action on the merits or before the mailing of a first Office action after the filing of a request for continued examination.
- II.  This Statement is being filed under §1.97(c), with fee, **prior** to the mailing date of any of a final action, a notice of allowance or an action that otherwise closes prosecution in the application. Please charge the fee required by §1.17(p) to Eastman Kodak Company Deposit Order Account Number 05-0225. A duplicate copy of this Certification is enclosed.

III.  This Statement is being filed under §1.97(c), with a certification under, §1.97(e) **prior** to the mailing date of any of a final action, a notice of allowance or an action that otherwise closes prosecution in the application. The undersigned hereby states that (check one):

each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

IV.  This Statement is being filed under §1.97(d), with fee and certification under §1.97(e), on or after the mailing date of either a final action, a notice of allowance (but prior to payment of the issue fee) or an action that otherwise closes prosecution in the application. Please charge the fee required by §1.17(p) to Eastman Kodak Company Deposit Order Account No. 05-0225. A duplicate copy of this Certification is enclosed. The undersigned hereby states that (check one):

each item of information in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

Respectfully submitted,



Raymond L. Owens/das  
Telephone: 585-477-4653  
Facsimile: 585-477-4646  
Enclosures

---

Attorney for Applicants  
Registration No. 22,363

FORM PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket No. <b>83813RLO</b> Customer No. 01333	Serial No. <b>To be assigned</b>
If AFTER the later date of the first Office Action or 3 months from filing, use only with Rule 97(E) Certificate or Fee		Applicant: <b>Michael J. DeBar, et al</b>	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)		Filing Date <b>8/25/2003</b>	Group

## U.S. PATENT DOCUMENTS

Examiner Initial*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4426768	01-24-1984	Black et al			
	4463336	07-31-1984	Black et al			
	4682503	07-28-1987	Higashi et al			
	5305643	04-26-1994	Thomas et al			
	5316619	05-31-1994	Mastrangelo			
	5332469	07-26-1994	Mastrangelo			
	5369544	11-29-1994	Mastrangelo			
	5458000	10-17-1995	Burns et al			
	5528939	06-25-1996	Martin et al			
	5679902	10-21-1997	Ryhanen			
	5808210	09-15-1998	Herb et al			
	5939635	08-17-1999	Martin			
	6012335	01-11-2000	Bashir et al			
	6109113	08-29-2000	Chavan et al			
	6575026	06-10-2003	DeBar et al			

## FOREIGN PATENT DOCUMENTS

Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES   NO

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	Manz et al, Micromachining of Monocrystalline Silicon and Glass for Chemical Analysis Systems, Trends in Analytical Chemistry, Vol. 10, No. 5, 1991, pp144-149
	Frank White, Solutions of the Newtonian Viscous Flow Equations, Viscous Fluid Flow, Second Ed. pp. 119-121
	Manz et al, Planar Chips Technology for Miniaturization of Separation Systems: A Developing Perspective in Chemical Monitoring, Advances in Chromatography, vol. 33.

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	